



Practitioner's Docket No. 944-003.089

2645  
RJ/Blw  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **M. PETTERSSON et al.**

Application No.: **09/945,546**

Group No.: **2645**

Filed: **August 31, 2001**

Examiner: **Creighton H. SMITH**

For: ***Stacked Modulator and Automatic Gain Control Amplifier***

Commissioner of Patents  
Mail Stop AMENDMENT – NO FEE  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is

a small entity. A statement:  
 is attached.  
 was already filed.  
 other than a small entity.

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**CERTIFICATE OF MAILING/TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

deposited with the United States Postal Service with sufficient postage as first-class mail, in an envelope addressed to the Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

Date: April 6, 2005

**FACSIMILE**

transmitted by facsimile to the U.S. Patent and Trademark Office.

Signature



Lissette Ramos  
Lissette Ramos  
(type or print name of person certifying)

### EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. §1.645 for extensions of time in interference proceedings, and 37 C.F.R. §1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. §1.136 apply.

(complete (a) or (b), as applicable)

(a)  Applicant petitions for an extension of time under 37 C.F.R. §1.136 (fees: 37 C.F.R. §1.17(a)(1)-(4)) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 120.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$210.00
<input type="checkbox"/> three months	\$ 950.00	\$475.00
<input type="checkbox"/> four months	\$1,480.00	\$740.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

(b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. §1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE OR	ADDIT. RATE FEE
TOTAL: 22	MINUS 22	= 0	x \$ 9 = \$	x \$ 18 = \$
INDEP: 2	MINUS 2	= 0	x \$ 43 = \$	x \$ 86 = \$
□ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$145 = \$	+ \$290 = \$
			TOTAL ADDL. FEE      \$	TOTAL ADDL. FEE      0.00

WARNING: "After final rejection or action (§1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. §1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c)  No additional fee for claims is required.

*OR*

(d)  Total additional fee for claims required is \$ \_\_\_\_\_.

### FEE PAYMENT

5.  Attached is a check in the sum of \$ \_\_\_\_\_.

Authorization is hereby made to charge the amount of \$ \_\_\_\_\_

to Deposit Account No. \_\_\_\_\_

to credit card as shown on the attached credit card information authorization Form PTO-2038.

WARNING: Credit card information should *not* be included on this form as it may become public.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this request is attached.

### FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).

6.  If any additional extension and/or fee is required, charge Account No. 23-0442

*AND/OR*

If any additional fee for claims is required, charge Account No. 23-0442.

Date: April 6, 2005

Reg. No.: 27,550

Telephone No.: (203) 261-1234

Customer No.: 004955



Signature of Practitioner

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Monroe, CT 06468



PATENT  
Attorney Docket No. 944-003.089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

**M. PETTERSSON et al.** : Confirmation No.: **1911**

Application Serial No.: **09/945,546** : Group/Art Unit: **2645**

Filing Date: **August 31, 2001** : Examiner: **Creighton H. SMITH**

Title: ***Stacked Modulator and Automatic Gain Control Amplifier***

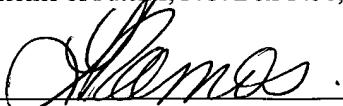
Commissioner of Patents  
Mail Stop AMENDMEN – NO FEE  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL OFFICIAL ACTION

Sir:

In response to the final Official Action of February 23, 2005, please amend the above application as follows.

I hereby certify that this communication is being deposited with the United States Postal Service today, April 6, 2005, in an envelope with sufficient postage as first-class mail addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Lissette Ramos